

TIPS Daily Report - March 21, 2025

Date
3/20/2025

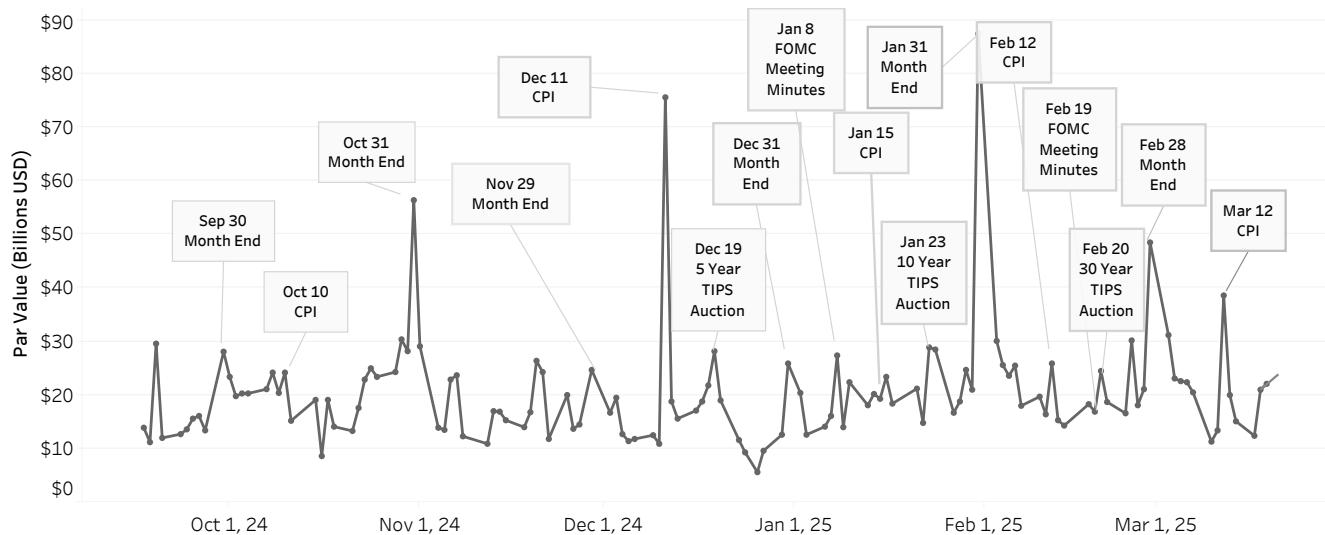
Total Return Comparison Nominal vs Inflation Indexed

Total Return
-33.81% - 30.36%

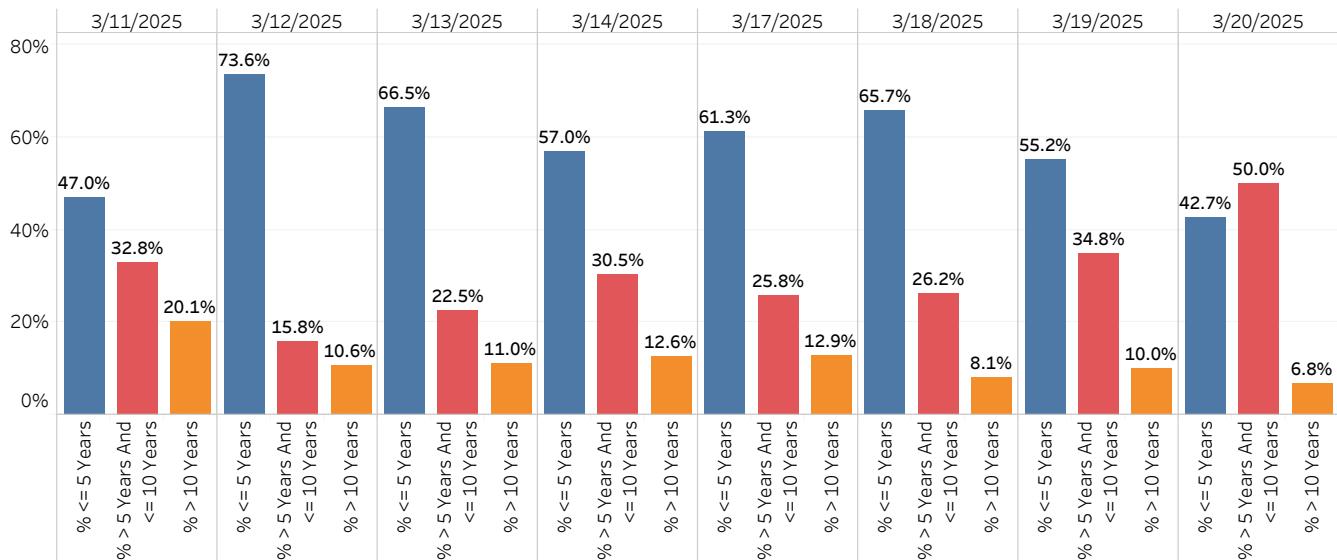
Maturity	MTD		YTD		1 Year		2 Years		5 Years		10 Years	
	Nominal	TIPS	Nominal	TIPS	Nominal	TIPS	Nominal	TIPS	Nominal	TIPS	Nominal	TIPS
1-5 Year	0.14%	0.12%	1.77%	2.64%	5.46%	6.66%	7.63%	9.55%	2.76%	18.52%	15.16%	30.36%
5-10 Year	-0.19%	-0.35%	3.23%	3.93%	5.63%	6.33%	4.32%	5.43%	-8.74%	8.53%	13.04%	29.47%
10+ Year	-1.22%	-1.86%	4.87%	4.98%	3.96%	4.00%	-4.03%	-5.26%	-33.81%	-20.43%	0.61%	13.07%

TIPS Trading Volume

Total Daily Trading Volume in Billions of US Dollars



Daily TIPS Volume by Sector

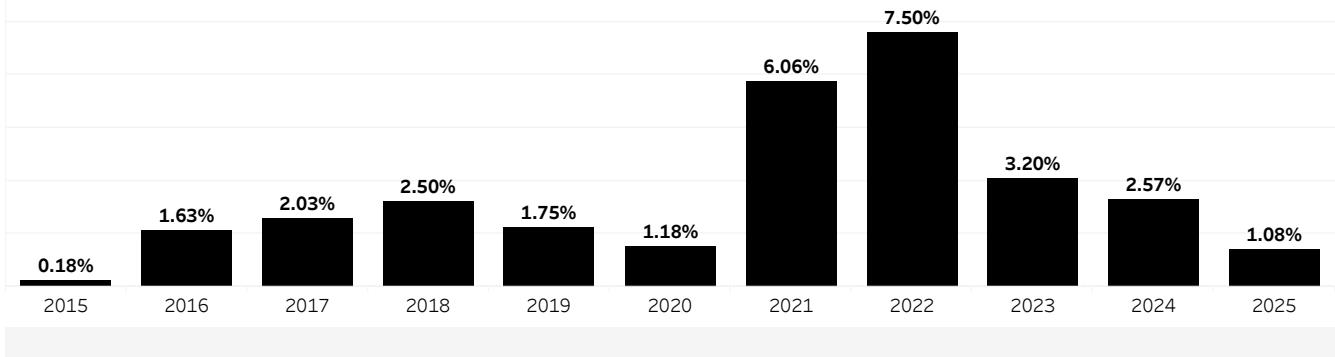


U.S. Inflation Heatmap
 Consumer Price Index Components
 Month-over-Month % Change, Seasonally Adjusted

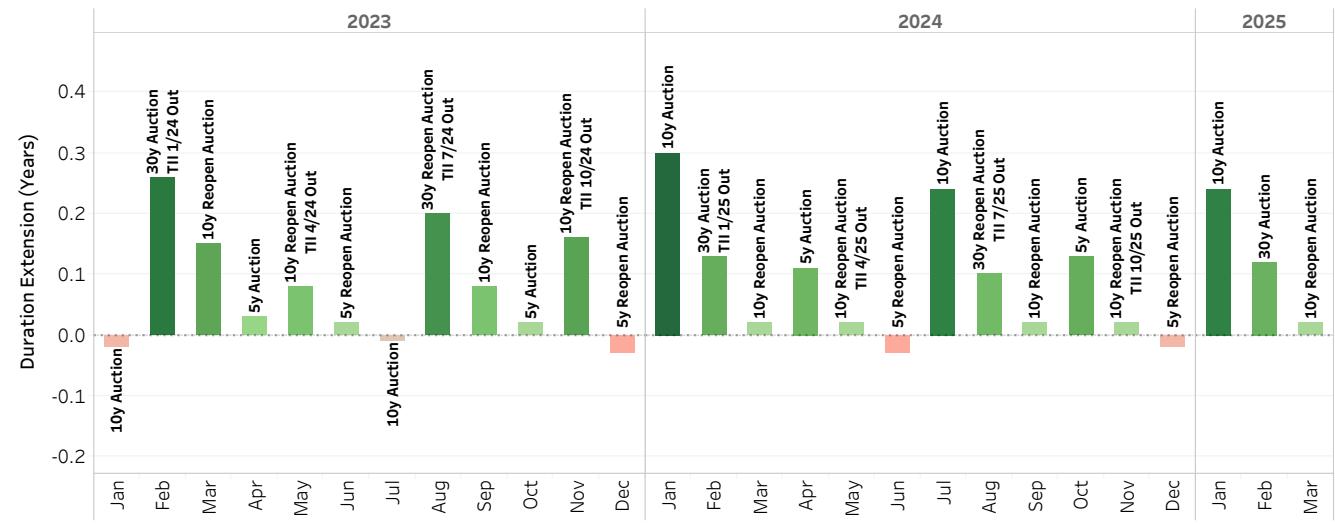
MoM % Change
 -3.03% 4.02%

	2024											2025	
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Headline CPI	0.35%	0.29%	0.04%	0.00%	0.14%	0.18%	0.23%	0.23%	0.28%	0.36%	0.47%	0.22%	
Core CPI	0.38%	0.26%	0.14%	0.09%	0.19%	0.28%	0.31%	0.27%	0.29%	0.21%	0.45%	0.23%	
Core Services Ex-Housing	0.65%	0.42%	-0.04%	-0.05%	0.21%	0.33%	0.40%	0.31%	0.34%	0.21%	0.76%	0.22%	
Energy	0.52%	0.94%	-1.34%	-1.57%	-0.43%	-0.99%	-0.95%	-0.22%	0.09%	2.42%	1.08%	0.20%	
Gasoline	0.70%	2.15%	-2.43%	-3.03%	-0.90%	-1.18%	-2.33%	-0.98%	0.29%	4.02%	1.75%	-0.96%	
Electricity	0.62%	0.04%	0.05%	-0.30%	0.16%	-0.41%	0.54%	0.79%	-0.23%	0.20%	-0.04%	1.02%	
Utility Gas	0.37%	-1.96%	-0.63%	1.51%	-0.53%	-1.61%	0.67%	0.50%	0.48%	2.82%	1.79%	2.54%	
Food	0.06%	0.12%	0.14%	0.24%	0.15%	0.15%	0.32%	0.21%	0.32%	0.29%	0.36%	0.16%	
Food At Home	-0.07%	-0.02%	0.00%	0.12%	0.11%	0.08%	0.31%	0.19%	0.35%	0.28%	0.46%	0.01%	
Food Away From Home	0.26%	0.35%	0.35%	0.41%	0.21%	0.26%	0.34%	0.24%	0.28%	0.30%	0.24%	0.39%	
Core Goods	-0.10%	-0.13%	-0.14%	-0.17%	-0.23%	-0.12%	0.17%	0.02%	0.21%	-0.04%	0.28%	0.22%	
Apparel	0.57%	0.87%	-0.21%	-0.01%	-0.27%	0.10%	0.99%	-0.89%	0.08%	0.13%	-1.38%	0.60%	
New Vehicles	-0.17%	-0.36%	-0.42%	-0.15%	-0.14%	0.03%	0.13%	-0.02%	0.47%	0.36%	0.04%	-0.07%	
Used Cars and Trucks	-0.51%	-1.45%	-0.82%	-1.63%	-1.44%	-0.16%	0.50%	1.21%	1.29%	0.76%	2.19%	0.88%	
Core Services	0.53%	0.38%	0.22%	0.19%	0.32%	0.38%	0.36%	0.34%	0.29%	0.26%	0.51%	0.25%	
Shelter	0.46%	0.34%	0.37%	0.23%	0.36%	0.48%	0.27%	0.39%	0.34%	0.27%	0.37%	0.28%	
Rent of Primary Residence	0.42%	0.35%	0.37%	0.27%	0.47%	0.35%	0.29%	0.30%	0.25%	0.30%	0.35%	0.28%	
OER	0.44%	0.43%	0.42%	0.31%	0.36%	0.47%	0.34%	0.41%	0.25%	0.31%	0.31%	0.28%	

Annual TIPS Inflation Accrual



Monthly Duration Extension
 US TIPS (Series-L)



US TIPS Report

Issue			Closing Level			Total Return			Breakevens										UST
Issuer	Coupon	Mat. Date	Bid Price	Bid Yield	MTD (%)	QTD (%)	YTD (%)	Current	1d Chg	5d Chg	1m Chg	3m High	3m Low	3m Avg	1y High	1y Low	1y Avg	Mat. Date	
TIPS	0.125	15-Apr-25	100.069	-2.841	0.22	1.14	1.14	681.7	-14.8	-23.8	83.3	739.9	183.1	488.7	739.9	45.5	235.8	30-Apr-25	
TIPS	0.375	15-Jul-25	100.107	-0.300	0.16	1.25	1.25	450.8	-17.2	-38.8	-51.0	526.9	263.0	422.3	526.9	146.0	274.7	15-Aug-25	
TIPS	0.125	15-Oct-25	99.786	0.251	0.29	1.46	1.46	388.0	-8.4	-13.5	-15.3	418.8	263.0	356.4	418.8	160.3	261.8	31-Oct-25	
TIPS	0.625	15-Jan-26	99.603	0.944	0.37	1.60	1.60	319.7	-2.6	-3.3	-6.1	341.3	224.0	292.5	341.3	154.6	232.8	15-Nov-25	
TIPS	2.000	15-Jan-26	100.702	0.954	0.34	1.60	1.60	254.1	-4.6	-14.7	-16.2	289.2	159.9	237.2	289.2	91.8	178.2	15-Feb-26	
TIPS	0.125	15-Apr-26	98.931	1.031	0.44	1.86	1.86	300.8	-2.0	-3.3	-2.8	314.7	221.6	277.3	314.7	147.1	223.9	30-Apr-26	
TIPS	0.125	15-Jul-26	99.137	0.700	0.49	2.01	2.01	332.0	-3.7	-2.1	2.4	340.4	257.1	307.8	340.4	190.1	257.8	15-May-26	
TIPS	0.125	15-Oct-26	98.793	0.832	0.43	2.10	2.10	314.3	-2.3	-2.5	-3.8	325.2	254.2	297.5	325.2	183.0	250.0	31-Oct-26	
TIPS	2.375	15-Jan-27	102.175	1.087	0.44	2.20	2.20	246.1	-2.0	-2.6	-5.8	257.3	195.1	233.9	257.3	136.4	197.5	15-Feb-27	
TIPS	0.375	15-Jan-27	98.542	1.113	0.39	2.21	2.21	285.4	0.0	-1.8	-3.5	296.8	233.9	272.1	296.8	173.3	233.7	15-Nov-26	
TIPS	0.125	15-Apr-27	97.648	1.230	0.45	2.36	2.36	269.7	-1.5	0.9	-6.7	283.6	226.6	260.5	283.6	170.8	227.0	30-Apr-27	
TIPS	0.375	15-Jul-27	98.381	1.037	0.48	2.48	2.48	288.0	0.6	3.5	-7.4	299.8	247.0	279.1	299.8	192.9	246.0	15-Aug-27	
TIPS	1.625	15-Oct-27	101.183	1.116	0.46	2.57	2.57	279.5	-0.1	2.9	-7.5	292.6	241.9	272.7	292.6	190.0	242.4	30-Sep-27	
TIPS	1.750	15-Jan-28	101.114	1.301	0.41	2.64	2.64	247.5	-1.9	1.0	-10.4	262.5	214.2	242.2	262.5	172.6	220.1	15-Nov-27	
TIPS	0.500	15-Jan-28	97.671	1.303	0.44	2.69	2.69	261.8	0.8	2.6	-9.0	275.5	229.9	258.1	275.5	184.0	232.1	15-Feb-28	
TIPS	3.625	15-Apr-28	106.610	1.363	0.41	2.76	2.76	242.3	-2.0	1.8	-10.2	256.4	213.0	239.3	256.4	165.0	212.9	15-Aug-28	
TIPS	1.250	15-Apr-28	99.465	1.383	0.40	2.78	2.78	254.1	0.3	4.4	-8.2	267.5	223.8	250.1	267.5	180.5	227.5	31-Mar-28	
TIPS	0.750	15-Jul-28	98.252	1.257	0.41	2.87	2.87	268.8	1.0	3.3	-10.2	283.0	242.2	266.4	283.0	198.8	243.6	15-Aug-28	
TIPS	2.375	15-Oct-28	103.595	1.309	0.41	2.93	2.93	264.1	0.4	3.1	-9.1	277.3	238.8	262.3	277.3	195.8	240.2	30-Sep-28	
TIPS	2.500	15-Jan-29	103.809	1.426	0.38	2.96	2.96	237.8	0.4	4.3	-8.6	251.6	216.1	236.2	251.6	173.1	217.7	15-Feb-29	
TIPS	0.875	15-Jan-29	97.801	1.443	0.39	3.02	3.02	251.8	0.1	3.5	-9.6	265.8	229.3	251.0	265.8	192.6	233.4	15-Nov-28	
TIPS	3.875	15-Apr-29	109.259	1.483	0.38	3.05	3.05	232.1	-0.8	4.2	-9.5	247.2	211.3	230.6	247.2	171.2	214.2	15-Feb-29	
TIPS	2.125	15-Apr-29	102.366	1.506	0.37	3.08	3.08	247.4	-0.3	3.9	-9.6	261.2	227.1	246.6	261.2	187.7	226.9	30-Apr-29	
TIPS	0.250	15-Jul-29	95.137	1.391	0.29	3.19	3.19	258.3	0.0	3.0	-10.6	273.2	239.1	258.3	273.2	202.2	241.6	15-May-29	
TIPS	1.625	15-Oct-29	100.771	1.431	0.37	3.25	3.25	257.1	0.2	4.2	-8.9	270.1	237.2	255.8	270.1	234.6	252.9	31-Oct-29	
TIPS	0.125	15-Jan-30	93.351	1.535	0.28	3.26	3.26	243.2	0.2	4.1	-10.6	258.4	228.1	244.4	258.4	193.9	229.0	15-Nov-29	
TIPS	0.125	15-Jul-30	92.877	1.496	0.27	3.47	3.47	254.9	0.2	3.8	-9.4	268.3	239.8	255.8	268.3	205.0	240.7	15-Aug-30	
TIPS	0.125	15-Jan-31	91.557	1.627	0.26	3.61	3.61	241.2	0.5	4.2	-10.5	255.9	227.4	243.1	255.9	195.3	229.1	15-Feb-31	
TIPS	0.125	15-Jul-31	91.023	1.605	0.28	3.83	3.83	250.1	0.4	3.1	-10.0	264.7	238.2	252.5	264.7	204.3	238.5	15-Aug-31	
TIPS	0.125	15-Jan-32	89.610	1.726	0.24	3.81	3.81	241.2	0.7	1.6	-11.2	256.4	231.3	244.7	256.4	200.3	232.8	15-Feb-32	
TIPS	3.375	15-Apr-32	110.778	1.711	0.32	3.50	3.50	230.3	0.0	0.9	-12.4	246.9	226.2	235.4	246.9	181.5	218.1	15-Feb-31	
TIPS	0.625	15-Jul-32	92.443	1.711	0.21	3.97	3.97	243.8	0.7	1.5	-12.4	260.3	234.5	247.8	260.3	203.6	236.1	15-Aug-32	
TIPS	1.125	15-Jan-33	94.938	1.808	0.15	3.84	3.84	233.6	-0.3	1.6	-12.2	250.2	226.3	238.3	250.2	195.8	228.2	15-Nov-32	
TIPS	1.375	15-Jul-33	96.664	1.796	0.13	4.03	4.03	239.0	0.1	2.4	-12.7	255.6	232.6	243.6	255.6	202.2	233.1	15-May-33	
TIPS	1.750	15-Jan-34	98.961	1.866	0.10	4.01	4.01	235.6	0.2	2.2	-10.8	250.2	230.2	239.7	250.2	199.0	229.1	15-Feb-34	
TIPS	1.875	15-Jul-34	100.076	1.856	0.05	4.09	4.09	237.3	0.2	1.9	-11.6	252.9	232.1	241.9	252.9	202.2	229.8	15-May-34	
TIPS	2.125	15-Jan-35	101.786	1.915	-0.02	N/A	N/A	233.0	0.3	2.2	-11.4	247.8	230.1	238.6	247.8	230.1	238.6	15-Nov-34	
TIPS	2.125	15-Feb-40	100.015	2.084	-0.75	4.64	4.64	237.3	-0.3	1.4	-8.0	250.9	235.2	242.8	250.9	201.4	231.7	15-Feb-40	
TIPS	2.125	15-Feb-41	99.755	2.109	-0.90	4.12	4.12	238.2	-0.7	0.5	-9.7	253.4	236.5	245.6	253.4	205.1	235.3	15-Feb-41	
TIPS	0.750	15-Feb-42	79.336	2.188	-1.18	4.31	4.31	237.2	0.2	0.9	-8.9	253.7	235.2	245.0	253.7	210.9	237.3	15-Feb-42	
TIPS	0.625	15-Feb-43	75.908	2.239	-1.41	4.39	4.39	237.3	-0.5	0.0	-10.3	253.8	236.3	245.6	253.8	214.3	239.5	15-Feb-43	
TIPS	1.375	15-Feb-44	86.008	2.253	-1.51	4.33	4.33	237.9	-0.3	0.9	-9.8	253.3	236.2	244.9	253.3	216.6	239.4	15-Feb-44	
TIPS	0.750	15-Feb-45	75.046	2.296	-1.86	4.39	4.39	237.2	-0.6	-1.1	-10.4	252.8	236.9	245.2	252.8	216.9	239.9	15-Feb-45	
TIPS	1.000	15-Feb-46	78.008	2.310	-1.83	4.50	4.50	237.9	-0.5	-0.2	-8.8	251.1	236.9	244.4	251.1	216.4	238.9	15-Feb-46	
TIPS	0.875	15-Feb-47	74.870	2.322	-1.98	4.38	4.38	237.5	-0.5	-0.6	-10.7	252.1	236.9	245.0	252.1	216.3	239.4	15-Feb-47	
TIPS	1.000	15-Feb-48	76.053	2.335	-2.05	4.20	4.20	238.0	-0.1	-0.1	-10.3	252.5	236.6	245.6	252.5	218.3	239.9	15-Feb-48	
TIPS	1.000	15-Feb-49	75.244	2.329	-2.07	4.16	4.16	239.0	0.2	0.7	-8.8	251.8	237.1	245.4	251.8	218.5	239.7	15-Feb-49	
TIPS	0.250	15-Feb-50	60.290	2.335	-2.44	4.12	4.12	238.2	0.5	1.0	-9.1	251.7	235.7	244.9	251.7	219.2	239.0	15-Feb-50	
TIPS	0.125	15-Feb-51	56.870	2.324	-2.53	4.10	4.10	238.2	0.4	0.9	-8.9	251.3	235.8	244.8	251.3	219.4	238.8	15-Feb-51	
TIPS	0.125	15-Feb-52	56.023	2.304	-2.46	4.01	4.01	238.5	0.6	1.0	-8.1	251.1	235.9	244.5	251.1	217.4	237.8	15-Feb-52	

TIPS	1.500	15-Feb-53	82.511	2.343	-1.90	3.87	3.87	230.7	0.3	0.6	-8.6	242.8	228.7	236.8	242.8	208.9	231.1	15-Feb-53
TIPS	2.125	15-Feb-54	95.237	2.343	-1.62	3.83	3.83	228.1	0.2	0.6	-8.8	240.2	226.3	234.0	240.2	206.1	227.5	15-Feb-54
TIPS	2.375	15-Feb-55	100.504	2.344	-1.59	N/A	N/A	224.8	0.0	0.4	N/A	227.3	223.4	225.0	227.3	223.4	225.0	15-Feb-55

US TIPS Total Return Performance vs. Nominal

3/21/2025

Tips		Nominal		WTD Total Return			MTD Total Return			QTD Total Return			YTD Total Return		
Coupon	Mat.Date	Coupon	Mat.Date	Tips	Nominal	Net Return									
0.125	15-Apr-25	0.375	30-Apr-25	0.08	0.09	-0.01	0.22	0.24	-0.02	1.14	0.97	0.17	1.14	0.97	0.17
0.375	15-Jul-25	2.000	15-Aug-25	0.02	0.09	-0.07	0.16	0.28	-0.12	1.25	0.94	0.31	1.25	0.94	0.31
0.125	15-Oct-25	0.250	31-Oct-25	0.07	0.09	-0.02	0.29	0.27	0.02	1.46	0.99	0.47	1.46	0.99	0.47
0.625	15-Jan-26	2.250	15-Nov-25	0.13	0.07	0.06	0.37	0.26	0.11	1.60	0.98	0.62	1.60	0.98	0.62
2.000	15-Jan-26	6.000	15-Feb-26	0.10	0.14	-0.04	0.34	0.22	0.12	1.60	1.07	0.53	1.60	1.07	0.53
0.125	15-Apr-26	0.750	30-Apr-26	0.15	0.12	0.03	0.44	0.28	0.16	1.86	1.16	0.70	1.86	1.16	0.70
0.125	15-Jul-26	1.625	15-May-26	0.19	0.12	0.07	0.49	0.26	0.23	2.01	1.19	0.82	2.01	1.19	0.82
0.125	15-Oct-26	1.125	31-Oct-26	0.21	0.19	0.02	0.43	0.30	0.13	2.10	1.35	0.75	2.10	1.35	0.75
2.375	15-Jan-27	6.625	15-Feb-27	0.24	0.20	0.04	0.44	0.28	0.16	2.20	1.43	0.77	2.20	1.43	0.77
0.375	15-Jan-27	2.000	15-Nov-26	0.22	0.18	0.04	0.39	0.30	0.09	2.21	1.39	0.82	2.21	1.39	0.82
0.125	15-Apr-27	2.750	30-Apr-27	0.32	0.23	0.09	0.45	0.33	0.12	2.36	1.58	0.78	2.36	1.58	0.78
0.375	15-Jul-27	2.250	15-Aug-27	0.40	0.26	0.14	0.48	0.37	0.11	2.48	1.68	0.80	2.48	1.68	0.80
1.625	15-Oct-27	4.125	30-Sep-27	0.44	0.25	0.19	0.46	0.36	0.10	2.57	1.75	0.82	2.57	1.75	0.82
1.750	15-Jan-28	6.125	15-Nov-27	0.46	0.23	0.23	0.41	0.32	0.09	2.64	1.79	0.85	2.64	1.79	0.85
0.500	15-Jan-28	2.750	15-Feb-28	0.45	0.29	0.16	0.44	0.37	0.07	2.69	1.93	0.76	2.69	1.93	0.76
3.625	15-Apr-28	5.500	15-Aug-28	0.48	0.29	0.19	0.41	0.37	0.04	2.76	2.03	0.73	2.76	2.03	0.73
1.250	15-Apr-28	3.625	31-Mar-28	0.50	0.31	0.19	0.40	0.41	-0.01	2.78	2.00	0.78	2.78	2.00	0.78
0.750	15-Jul-28	2.875	15-Aug-28	0.55	0.33	0.22	0.41	0.39	0.02	2.87	2.14	0.73	2.87	2.14	0.73
2.375	15-Oct-28	4.625	30-Sep-28	0.55	0.39	0.16	0.41	0.43	-0.02	2.93	2.20	0.73	2.93	2.20	0.73
2.500	15-Jan-29	5.250	15-Feb-29	0.58	0.36	0.22	0.38	0.35	0.03	2.96	2.25	0.71	2.96	2.25	0.71
0.875	15-Jan-29	3.125	15-Nov-28	0.60	0.37	0.23	0.39	0.40	-0.01	3.02	2.24	0.78	3.02	2.24	0.78
3.875	15-Apr-29	5.250	15-Feb-29	0.62	0.36	0.26	0.38	0.35	0.03	3.05	2.25	0.80	3.05	2.25	0.80
2.125	15-Apr-29	4.625	30-Apr-29	0.65	0.36	0.29	0.37	0.38	-0.01	3.08	2.35	0.73	3.08	2.35	0.73
0.250	15-Jul-29	2.375	15-May-29	0.67	0.40	0.27	0.29	0.40	-0.11	3.19	2.40	0.79	3.19	2.40	0.79
1.625	15-Oct-29	4.125	31-Oct-29	0.69	0.41	0.28	0.37	0.36	0.01	3.25	2.53	0.72	3.25	2.53	0.72
0.125	15-Jan-30	1.750	15-Nov-29	0.76	0.43	0.33	0.28	0.37	-0.09	3.26	2.61	0.65	3.26	2.61	0.65
0.125	15-Jul-30	0.625	15-Aug-30	0.80	0.47	0.33	0.27	0.35	-0.08	3.47	2.92	0.55	3.47	2.92	0.55
0.125	15-Jan-31	1.125	15-Feb-31	0.85	0.50	0.35	0.26	0.34	-0.08	3.61	3.01	0.60	3.61	3.01	0.60
0.125	15-Jul-31	1.250	15-Aug-31	0.88	0.57	0.31	0.28	0.33	-0.05	3.83	3.28	0.55	3.83	3.28	0.55
0.125	15-Jan-32	1.875	15-Feb-32	0.73	0.54	0.19	0.24	0.27	-0.03	3.81	3.24	0.57	3.81	3.24	0.57
3.375	15-Apr-32	5.375	15-Feb-31	0.72	0.46	0.26	0.32	0.33	-0.01	3.50	2.94	0.56	3.50	2.94	0.56
0.625	15-Jul-32	2.750	15-Aug-32	0.79	0.58	0.21	0.21	0.26	-0.05	3.97	3.36	0.61	3.97	3.36	0.61
1.125	15-Jan-33	4.125	15-Nov-32	0.81	0.53	0.28	0.15	0.27	-0.12	3.84	3.24	0.60	3.84	3.24	0.60
1.375	15-Jul-33	3.375	15-May-33	0.86	0.56	0.30	0.13	0.21	-0.08	4.03	3.51	0.52	4.03	3.51	0.52
1.750	15-Jan-34	4.000	15-Feb-34	0.86	0.58	0.28	0.10	0.19	-0.09	4.01	3.54	0.47	4.01	3.54	0.47
1.875	15-Jul-34	4.375	15-May-34	0.87	0.55	0.32	0.05	0.17	-0.12	4.09	3.54	0.55	4.09	3.54	0.55
2.125	15-Jan-35	4.250	15-Nov-34	0.87	0.56	0.31	-0.02	0.15	-0.17	N/A	N/A	N/A	N/A	N/A	N/A
2.125	15-Feb-40	4.625	15-Feb-40	0.76	0.63	0.13	-0.75	-0.24	-0.51	4.64	4.29	0.35	4.64	4.29	0.35
2.125	15-Feb-41	4.750	15-Feb-41	0.73	0.61	0.12	-0.90	-0.27	-0.63	4.12	4.19	-0.07	4.12	4.19	-0.07
0.750	15-Feb-42	3.125	15-Feb-42	0.85	0.65	0.20	-1.18	-0.35	-0.83	4.31	4.35	-0.04	4.31	4.35	-0.04
0.625	15-Feb-43	3.125	15-Feb-43	0.73	0.63	0.10	-1.41	-0.31	-1.10	4.39	4.47	-0.08	4.39	4.47	-0.08
1.375	15-Feb-44	3.625	15-Feb-44	0.67	0.63	0.04	-1.51	-0.45	-1.06	4.33	4.37	-0.04	4.33	4.37	-0.04
0.750	15-Feb-45	2.500	15-Feb-45	0.73	0.71	0.02	-1.86	-0.53	-1.33	4.39	4.46	-0.07	4.39	4.46	-0.07
1.000	15-Feb-46	2.500	15-Feb-46	0.72	0.61	0.11	-1.83	-0.68	-1.15	4.50	4.50	0.00	4.50	4.50	0.00
0.875	15-Feb-47	3.000	15-Feb-47	0.62	0.61	0.01	-1.98	-0.63	-1.35	4.38	4.45	-0.07	4.38	4.45	-0.07
1.000	15-Feb-48	3.000	15-Feb-48	0.72	0.57	0.15	-2.05	-0.67	-1.38	4.20	4.49	-0.29	4.20	4.49	-0.29
1.000	15-Feb-49	3.000	15-Feb-49	0.60	0.52	0.08	-2.07	-0.76	-1.31	4.16	4.50	-0.34	4.16	4.50	-0.34

0.250	15-Feb-50	2.000	15-Feb-50	0.64	0.52	0.12	-2.44	-0.97	-1.47	4.12	4.57	-0.45	4.12	4.57	-0.45
0.125	15-Feb-51	1.875	15-Feb-51	0.50	0.46	0.04	-2.53	-1.13	-1.40	4.10	4.53	-0.43	4.10	4.53	-0.43
0.125	15-Feb-52	2.250	15-Feb-52	0.62	0.43	0.19	-2.46	-1.17	-1.29	4.01	4.38	-0.37	4.01	4.38	-0.37
1.500	15-Feb-53	3.625	15-Feb-53	0.63	0.44	0.19	-1.90	-1.03	-0.87	3.87	4.23	-0.36	3.87	4.23	-0.36
2.125	15-Feb-54	4.250	15-Feb-54	0.74	0.45	0.29	-1.62	-1.05	-0.57	3.83	3.91	-0.08	3.83	3.91	-0.08
2.375	15-Feb-55	4.625	15-Feb-55	0.69	0.42	0.27	-1.59	-0.94	-0.65	N/A	N/A	N/A	N/A	N/A	N/A